

order to determine the geometry of the body element during the procedure;

modifying the image data set based on the transform in order to generate a displaced image data set representing the geometry of the body element during the procedure; and

generating a display based on the displaced image data set illustrating the geometry of the body element during the procedure.

12 ~~63~~. The method of claim ~~62~~ <sup>11</sup> wherein the deformable body element is soft tissue.--

**REMARKS**

Claims 56-63 are pending in this application. By way of this amendment, Applicants have canceled claims 1 - 55 and added new claims 56-63. These new claims are fully supported by the written description.

Please charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By: 

Anthony M. Gutowski  
Reg. No. 38,742

Dated: April 12, 2001